

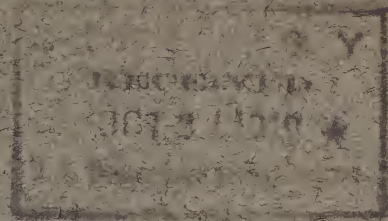
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MAY 1 1916



# Dahlias

*And How to Grow Them*

1916

J. MURRAY BASSETT

PACKARD STREET

HAMMONTON, NEW JERSEY



## Read Carefully Before Ordering.

**This List** contains the very best varieties only, selected from the hundreds of varieties that I test each season, both from this country and Europe, and they will succeed where average care is given.

**Delivery.** At the single prices I will deliver Dahlias and Gladiolus anywhere in the United States. If ordered at dozen, or special collection prices, add 15 cents per dozen for Dahlias, Phlox or Hardy Chrysanthemums, and 10 cents per dozen for Gladiolus, if wanted by mail. When sent by express I send heavier roots, and also include a liberal amount of extras to cover express charges.

**Terms Cash With Order.** Remittance can be made by Post Office or Express Money Order, Registered Letter or by personal check.

**C. O. D.** No orders shipped C. O. D. unless one-fourth of the price accompanies the order.

## True to Name and Type.

The varieties I offer are the result of careful and painstaking selections. Each season I test many new varieties, making comparisons and carefully noting the results, and discard those that do not meet the requirements, retaining those which are worthy.

By careful selection, using only the strongest specimens, I have built my stock up to a high standard. It means weeks of critical observation every season, as well as digging up and throwing away many plants, but it also means the very best stock obtainable for my customers.

## Specimen Blooms.

For \$1.25 I will send 50 specimen blooms (all different, and properly labeled), by parcel post, so that you can select varieties to order for next year. This is an exceptional offer, as the price will hardly pay the cost of labeling the blooms; but I want you to see my Dahlias, and if you cannot come to see them growing, why not have them come to you?

### Pleased With His Results.

A sample of the hundreds of letters I receive from satisfied customers.

Please send me your 1916 catalog. I had good results from the roots procured from you last year. Sunset Century was greatly admired.

Yours truly,

E. R. Grant.

If you send stamps, send 1 and 2 cent denominations.

## Confidential.



In growing Dahlias it often happens that there is a surplus of some varieties which I would like to share with my retail customers, and will gladly include some of these roots with all orders to be sent by express, purchaser paying the express charges. They are all good varieties, as I discard all sorts that do not come up to the standard. Every dahlia offered is a good one, and has been thoroughly tried out on my own grounds. It will give me a great deal of pleasure to use a lot of good things I have in surplus by giving you something extra on your order if it amounts to \$1 or more, provided they go by express.

In addition to the above, on all express orders of \$1.50 or more, I will include a strong root of the grand decorative dahlia Minnie McCullough.

## Selection of Varieties.

With my experience in growing dahlias I am often better able to judge what will succeed best in different localities, and if orders are given for me to make a selection, I can often make a more satisfactory selection than my customers could from descriptions alone. In such orders it would be well to state which type you prefer, cactus, decorative, show, peony, single or collarette.

## Come and See My Dahlias in Their Perfection.

You are cordially invited to visit my Dahlia Farm during September, when they are in all their glory—acres of them—making a perfect mass of color.

Hammonton is located half-way between Philadelphia and Atlantic City, on both the Pennsylvania and the Reading Railroads, and on the automobile road to Atlantic City. My farm is located on Packard Street, a scant 300 feet north from the automobile route to Philadelphia, and only ten minutes walk from Railroads.

## DAHLIAS—Their History and Cultivation

The Dahlia has made such rapid strides in the last few years that those who have not kept posted can scarcely realize that the wonderful improvement was possible. Many people who visit my grounds are amazed at the perfection of form and splendor of coloring, and at once become dahlia enthusiasts.

**HISTORY.** The dahlia is a native of Mexico. It was first brought to public attention in the year 1782, and was named for the Swedish scientist Dr. Dahl.

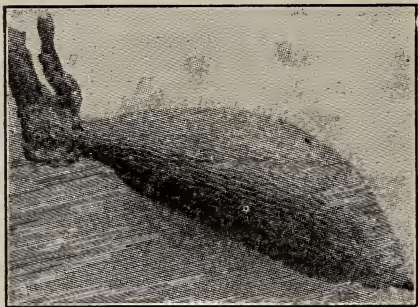
Dahlias were first taken to Spain, then to England and France, the tubers often being eaten as food. By careful selection and crossing we now have many forms, differing widely from the original, which was single.

**The Size of Tubers** does not designate the size or quality of the flower. Many of the finest and largest flowers are grown from small or medium size tubers, while often the smaller flowering sorts produce the largest tubers, although this is not infallible. The most important point is to be sure that the tuber, whether large or small, has at least one good eye, or bud, and, with thorough cultivation, your efforts should be crowned with success.



## How to Grow Good Dahlias.

Dahlias can be grown in any good garden soil, but to succeed best should have an open, sunny situation. Prepare the soil by working it over to a good depth, and



harrow or rake until it is thoroughly pulverized. If your soil is poor, a good covering of stable manure should be thoroughly incorporated with soil. If commercial fertilizer is used, it should be rich in phosphoric acid and potash, and should be applied in two or more applications for best results.

**Never plant the whole clump.** As planting time approaches (from May 1st to June 1st is about right for early flowers, or any time to July 15 will yield good flowers) look the tubers over and divide them to a single eye or bud. See photos at left.

Never plant when the ground is wet and soggy. Lay the tuber flat on its side, as it appears in lower photo, in a furrow or trench four inches deep, pressing the soil firmly over the tuber, but do not fill to the top of the furrow. Cover about two inches deep, and when the plant is six to eight inches high pinch out the center shoot, which will cause

it to branch. Keep the surface of the soil thoroughly pulverized by frequent hoeing or raking (two or three times a week will not be too often) and gradually draw the soil around the plant until it is level, or slightly raised around the stalk.

If your soil is very heavy, or a clay soil, a load or two of sand mixed in will be beneficial. In the absence of sand, coal ashes or old plaster make good substitutes. Dahlias like plenty of moisture, but must have good drainage.

Tall growing varieties are better tied to stout stakes to hold them in position, and prevent their being broken by the wind, or their weight when wet.

We usually plant 2x4 feet, although some of the smaller growing ones will stand 2x3, but will amply repay you for more room. Your plants will present a much better appearance if the dead flowers are kept trimmed off.

**Digging The Dahlias.** This is one of the most vital points. After frost has killed the tops, the tubers should be dug. With a sharp spade, cut clear around the plant and carefully lift the clump so as not to break the necks of the tubers. Cut the tops to within one or two inches of the crown, allow them to dry four or five hours, then pack away secure from frost. A temperature of 40 to 45 degrees will keep them perfectly.

**For Very Large Exhibition Flowers** do not allow more than four buds to develop on a plant, and confine all growth to these four shoots by removing all others as soon as they appear. About the time buds are formed give them a heavy mulch of coarse stable manure to improve the size and quality of the flowers, and help to withstand the drouth liable to occur at this time.

## PRIZE OFFER

To the person winning the greatest number of prizes at any flower show or fair, during the season of 1916, on any or all of the novelties described on pages 3 and 4 of this catalog, I will give \$5 in gold, or \$7.50 in plants or bulbs to be selected from my 1917 catalog. The only condition is that they must be exhibited under their own names.



## NOVELTIES.

I offer on this page a collection of novelties of decided merit. They have been thoroughly tested here on my place for several years, and the hundreds of visitors pronounce them the best of their individual classes. They will all be supplied in strong field grown roots.

The Florist's Review, Sept. 30, says of these varieties :

"J. Murray Bassett, Hammonton, N. J., has a number of new seedling dahlias of his own raising. The flowers on these seedlings are large, and of good, clear colors. The stems are strong, and the foliage, the glory of a fine flower, is remarkably luxuriant. \* \* These most decorative blooms do credit to Mr. Bassett's skill as a hybridizer and grower."

**Mary Pickford.** A show dahlia of extremely good substance and form : stems long and graceful. The color is lemon yellow, shading to salmon pink, with a tinge of mauve. Unlike Arabella, which it somewhat resembles, Mary Pickford keeps longer when cut than any other variety I grow. The Phila. North American, October 9, says of this variety:

"The latest variety is the 'Mary Pickford' named after the popular movie actress. It has made a decided hit as a show dahlia because of its pretty tints."



MRS. H. J. TILY"

**Mrs. H. J. Tily.** A peony flowered variety that is distinct in every way. A deep golden yellow with orangesheen. The splendid foliage is a feature of this variety. Cut blooms of Mrs. H. J. Tily brought top price in the Philadelphia and New York markets the past season, on account of the rich autumn coloring, which surpasses anything in dahlias on the market. A party of florists visiting my place in 1914 voted Mrs. H. J. Tily the best dahlia of its class.

## PRICE

The varieties described above will be supplied in strong field roots at \$1 each; per dozen, \$10.



MARY  
PICKFORD"



## NOVELTIES, continued.

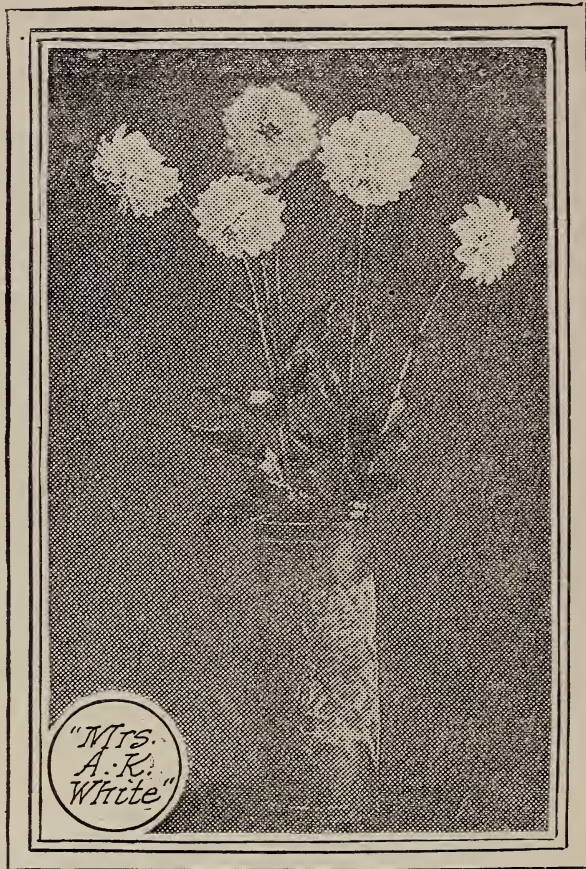
**Della Dorshimer.** Show. Large white flowers, overlaid with a delicate creamy-pink that is very pleasing. A strong grower, with long, graceful stems. Keeps when cut. 50 cts. each; \$5 per doz.

**Gypsy Weaver.** Peony. A loose formed graceful flower, with a blending of amber tints that is very attractive. Stock limited. 50 cents each.

**Hannah May.** Show. A very soft pink dahlia of large size, on long stems. Very showy in the garden and a good cut flower. Received award of merit New York Florists Club. 50 cts ea; \$5 per doz.

**Monarch.** Peony. Very large, massive flowers borne on long, graceful stems. The color is a rich, deep velvety crimson. Very showy on the plant or when cut. 50 cents each; \$5 per dozen.

**Mrs. A. K. White.** A magnificent snow-white beauty of semi-peony type; an exceedingly free bloomer with long slender stems. A row of this variety brought forth the remark from a visitor, "It is just like a snowdrift."



Strong roots \$1 each; \$10 per dozen.

The Prize Offer on Page 2 includes the varieties above and on the preceding page.

## Cactus Dahlias of Special Merit.

**Cockatoo.** Lemon yellow, shaded with rose, the center petals pure white, sometimes all white, or clear yellow, and again the rose color predominates; but pretty either way. 25 cents each; \$2.50 per dozen.

**Crepuscle.** Pale orange-yellow, deepening to amber buff on the outer petals. Beautiful form, early and free. 25 cents each; \$2.50 per dozen.

**Golden Gate.** A very large, cactus dahlia, of a rich golden yellow, suffused and shaded fawn, long, stiff stems; very free. Strong roots 50 cents each; \$5 per dozen.

**Lawine.** White, with just a suggestion of blush as the flower matures. An

exceptionally good white cactus that stands well above the foliage. 35 cents each; \$3.50 per dozen.

**Libelle.** Beautifully formed, dark purple flowers of medium size. 25 cents each; \$2.50 per dozen.

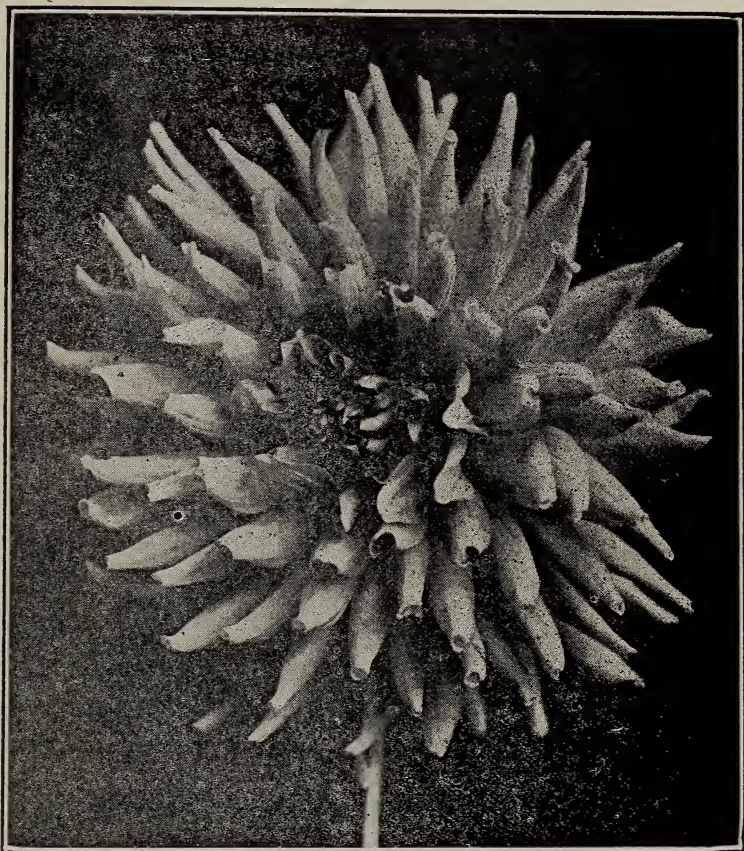
**Marjorie Castleton.** Rosy pink, gradually lighter at the tips. Very dainty. 25 cents each; \$2.50 per dozen.

**Tricolor.** A decidedly unique and distinct medley of color; buttercup yellow ground, with a blotch of scarlet on each petal, and as the flower matures, the tip of each petal becomes suffused with rosy white. Exceedingly free. 50 cents each; \$5 per doz.

The seven varieties above for \$2.



## Standard Cactus Dahlias.

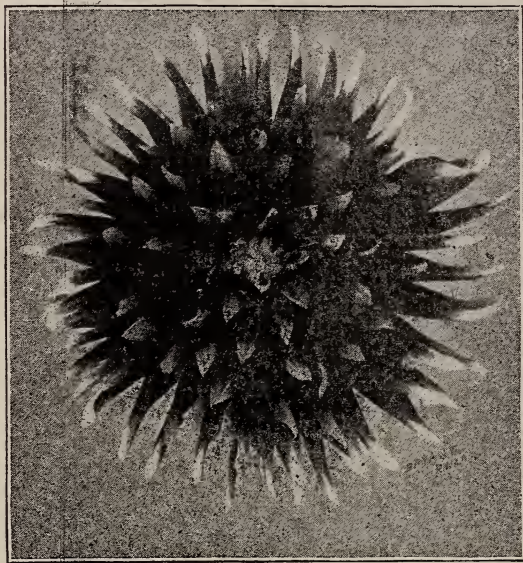


Cactus Dahlia Country Girl.

- Burbank.** Dark crimson flowers of fine form, carried well above the foliage.
- Countess of Lonsdale.** Salmon-red, suffused with violet. Very free.
- Country Girl.** Base of petals golden-yellow, suffused with salmon-rose which is deepest at the points. See illustration above.
- Charles Clayton.** Intense, dazzling red; medium size and very free.
- Conrad.** Terra cotta red, streaked with yellow; large size with narrow, pointed petals.
- Earl of Pembroke.** Rich, velvety plum color; a large flower on long, graceful stems.
- Elsie.** Base of petals buttercup-yellow, passing to amber, and finished with a tip of tyrian rose. Very effective.
- Eva.** Purest white, with slightly incurved petals and perfect form.
- Effective.** Chamois-rose with yellow shadings.
- Floradora.** Rich garnet, of beautiful form, with good stems; an extremely early, profuse and continuous bloomer.
- General Buller.** A beautiful cardinal-red, each petal tipped white.
- Helene.** Soft pink, of medium size, with narrow, twisted petals. Very dainty. 35 cents ea; \$3.50 per doz.
- Juliet.** Large rosy-pink changing to a lighter center; incurved petals.
- J. H. Jackson.** Rich, dark crimson-maroon, almost black.
- Jealousy.** Clear, canary-yellow, fine form and habit.
- Kriemhilde.** Deep rose-pink, gradually changing to a pure white center.
- Leuchtfeuer.** Brilliant blood-red, with deeper shadings.
- Price of the cactus dahlias described above, 25 cents each; \$2.50 per dozen.



## Standard Cactus Dahlias continued.



Cactus Dahlia General Buller.

**Pink Pearl.** Beautiful flesh pink with lighter center. Very graceful and free.  
**Princess Yette.** Delicate pink suffused with amber; medium size, fine form.  
**Roland von Berlin.** Intense geranium-red with deeper shadings; full of fire.  
**Rosy Morn.** Bright carmine-rose, with lighter tints at base of the petals.  
**Rother.** Deep, rich garnet, on good stems; medium size.; a sturdy grower.  
**Ruth Forbes.** Large, rosy lavender flowers on long stiff stems.  
**Strahlein Krone.** Intense crimson; rich and glowing.  
**Standard Bearer.** Bright fiery scarlet, of medium size. An exceptionally free bloomer.

**T. G. Baker** A large cactusdahlia of perfect form, on long stems; a rich golden yellow.

**Uncle Tom** Darkest crimson-maroon, almost black.

**Yellow Gem** Large, perfectly formed flowers, of a light straw color.

**Price** Any of the cactus dahlias described above, except where noted, 25 cents each; \$2.50 per doz.

**One Each** of the 19 cactus dahlias described above for \$4.50.

**One Each** of the 19 cactus dahlias on this page and 17 on page 5, 36 in all, for \$8.50.

**Mrs. F. Grinsted.** Very large, with long, narrow, incurved petals. Rich violet-crimson.

**Mrs. H. J. Jones.** Large, rich scarlet, with cream colored edge, sometimes self colored.

**Mrs. James Mace.** Very large, semi-cactus type; delicate pink, on medium stems.

**Mrs. Chas. Scott.** Large, orange-salmon. 35 cts each.

**Night.** Intense, deep maroon, almost black; of fine cactus form.

**Parsifal.** A creamy white of medium size; very free. Suitable for cutting or garden decoration. 30 cts each.

**Pius X.** A beautiful, large white, with slight sulphur tint, very double, with quilled petals.

**Prince of Yellows.** Canary yellow, with broad, tapering petals.



Cactus Dahlia, Yellow Gem.



## Giant Decorative Dahlias.

**Dreer's White.** Pure, glistening white, resembling in form the popular **Grand Duke Alexis**. The massive flowers are borne in greatest profusion.

**Grand Duke Alexis.** Large, massive flowers, ivory white, with a faint tinge of lavender at the tip of each petal.

**Le Grand Manitou.** One of the largest. The ground color is white. spotted, striped and bloched with deep reddish violet; often self colored

**Madam Van den Daele.** Very large, soft rose with deeper markings, passing to a creamy white center.

**Mrs. Roosevelt.** Immense size, free blooming. Color a delicate silvery rose.

**W. W. Rawson.** A fine shaped, massive flower, which is borne on long stems; color pure white, delicately overlaid with mauve.

**Price.** Any of the above giants, 25 cents each. The set of six giants for \$1.25.

## Standard Decorative Dahlias.



Decorative Dahlia Jack Rose

**Mrs. J. G. Cassatt.** A large, long stemmed variety, of a beautiful lilac-pink.

**Minnie McCullough.** A rich amber, tinted deep rose. Perfect autumn tints.

**Price.** Any of Standard Decorative Dahlias, unless noted, 20 c. each, \$2 per doz.

**Blue Oban.** Bright purple, overlaid with lavender-blue.

**Catherine Duer.** Large, orange-crimson; purple sheen.

**Crimson Giant.** Large size, richest crimson flowers on long, stiff stems, and heavy, dark foliage.

**F. L. Bassett.** Bright royal purple, shading to blue.

**Fire Rain.** A free flowering cardinal red with slightly drooping habit.

**Flora.** Very large pure white flowers on long stiff stems.

**Henry Patrick.** A beautiful flower of purest white.

**Jack Rose.** The rich, velvety crimson of the "Jack" rose from which it derives its name.

**Jean Charmet.** Very large, rosy pink, with lilac edging, or sometimes lighter edging.

**Lyndhurst.** The standard scarlet of the cut flower market.

**Maid of Kent.** Cherry-red, tipped white, sometimes solid red.

**Manzanita.** Deep, rosy lavender; medium size with long stiff stems.

**Manzanola.** Brilliant oriental red with deeper shadings. A fine shaped flower on good stems. Ideal for cutting.

**Mme. A. Lumiere.** Large, pure white, with violet-red tips. Very striking.

## Standard Decorative Dahlias, continued

**Mrs. Charles Turner.** Immense size ; brightest canary yellow.

**Nellie Stewart.** A beautiful rose pink of flat form, with broad petals.

**Perle de Lyon.** A pure white cut flower variety. Rather broad petals that are twisted at the points. Some growers claim this variety should be classed as cactus. See photo at the right.

**Professor Mansfield.** Yellow, heavily tipped white, edged deep red. The coloring varies considerably, which adds to its charm. Very large, flat form.

**Sylvia.** Soft pink, with light center. An extremely early, profuse, and continuous bloomer.

**William Agnew.** Rich, dazzling carmine-red, of very large size.

**Yellow Duke.** The standard large yellow of the cut flower market. A perfect yellow.

**Zulu.** Very dark, almost black ; medium size and a very profuse bloomer.

**Price,** any of the Decorative Dahlias described above, unless noted, 20 cents each ; \$2 per dozen. The set of 25 standard decorative dahlias on this and the preceeding page, for \$4.



Perle de Lyon.



Decorative Dahlia Gov. Wilson.



Type of Decorative Dahlia.

**Governor Wilson.** Of true decorative type, large size. Color, deep, rich scarlet that fairly glistens in the sunlight. The flowers are borne on long stiff stems. A very free bloomer.

All Dahlias in this list will be delivered free at the single price only. When ordered at dozen, or special collection prices, add 15 cents per dozen if you want them by mail. Much larger roots will be sent by express, purchaser paying charges.



## The Best Show Dahlias.



Show Dahlia Dorothy Peacock.

**Ethel Schmidt** Medium size, white with dots of dark red.

**Gold Medal** Canary yellow with stripes and splashings of red. 25 cents each.

**Princess Victoria** Medium size canary yellow.

**Queen Victoria** Canary yellow, shading to golden yellow.

**Queen of Yellows** A fine, clear yellow.

**Storm King** Earliest dahlia of all. Purest glistening white.

**Susan** Soft shell pink with long stems.

**Virginia Maule** Delicate shell pink; large.

**Virdiflora** The only green flowered dahlia.

**White Swan** A pure white of perfect form.

**White Dandy** A pure white of good form; quilled petals.

Price of show dahlias, 15 cts ea; \$1.50 doz.

Set of 18 show dahlias for \$2.25.

**Arabella** Soft primrose, tipped rosy lavender; one of the earliest and most prolific.

**A. D. Livonia** A beautiful rose pink, with quilled petals; early and free; succeeds anywhere.

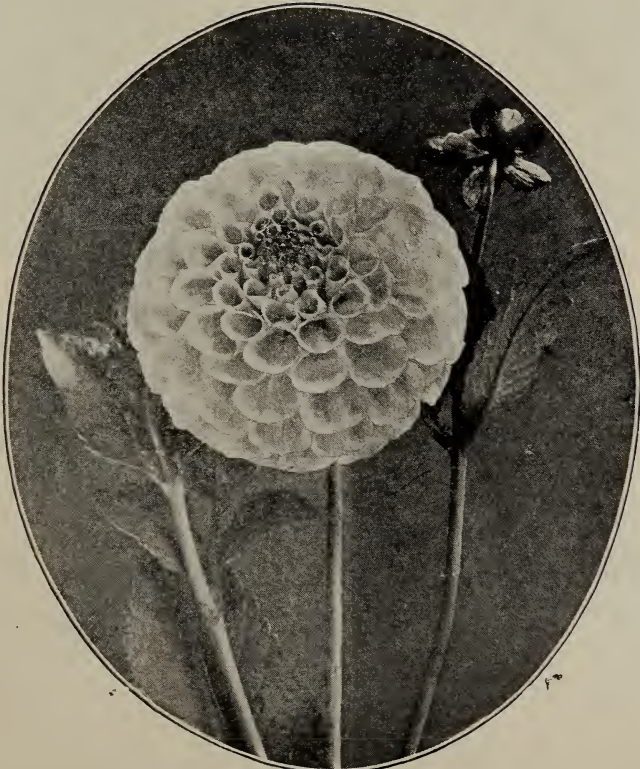
**Aurora** Orange, lightly tipped deep scarlet. Early and free.

**Bonton** Rich, velvety garnet, medium size and long stemmed.

**Dorothy Peacock.** Soft pink, slightly deeper on outer petals; early. 25 cts.

**Charles Lanier** A rich orange yellow of great size, on long stems.

**Cuban Giant** Immense ball shaped blooms of bright maroon. 25 cts ea.



Show Dahlia White Swan.



## Pompon Dahlias.

The Pompon varieties have many admirers, their dainty little flowers being produced in great profusion.

**Catharine.** Well formed primrose yellow with good stems.

**Graziella.** A pretty little flower with a fluffy yellow center and a row of red ray petals.

**Helen Lambert.** A beautiful, free flowering yellow of dwarf habit.

**Klein Domitea.** Orange-buff; always in bloom. Dwarf and an exceedingly free bloomer.

**Little Herman.** Deep carmine, shaded garnet, tipped white.

**Snowclad.** Very small, cream white flowers on a dwarf growing plant. Extremely early and free. A dahlia that is extensively used by florists in high grade design work.

**Star of the East.** Purest white; a free bloomer.

**Vivid.** Brightest, vivid scarlet; very small, with good stems.

**Price.** Any of the above pompons 15 cents each; \$1.50 per dozen.

The set of eight Pompons for \$1.00.

## Single Dahlias.

The Old Fashioned single Varieties.

**Apple Blossom.** As the name implies this dahlia resembles a large apple blossom; a pretty blending of pink and white.

**Ami Barrilet.** The feature of this var-



Collarette Dahlia, President Viger.

ety is its deep maroon foliage, and rich garnet blooms.

**Blackbird.** Dark velvety maroon.

**Cardinal.** Intense cardinal red.

**Polly Eccles.** Pure apricot with yellow shadings, and a halo of poppy red around the yellow disc.

**Rebecca Mahew.** Pure white, early and profuse.

**Price of the above Single Dahlias** 15 cents each; \$1.50 per dozen.

The set of six varieties for 85 cents.

Read the Prize Offer on page 2.

Cultural notes, page 2.



## Collarette Dahlias.

An attractive type of dahlia that is becoming very popular. The flowers are single, with an additional row of short petals around the disc, which forms a frill or collar, usually of a different color from the rest of the flower.

**Albert Maumene.** Large, violet-red flowers, with a blending of white; collar petals pure white.

**Comte Nodler.** Large flowers, deep purple-garnet, with sulphur yellow center and collar.

**Diadem.** Large flowers, of a brilliant carmine rose; collar white, with light carmine markings.

**Exposition de Lyon.** Bright garnet with yellow collar.

**Henri Farman.** Brilliant cardinal red, edged creamy yellow; creamy yellow collar petals.

**Maurice Rivoire.** Crimson petals, slightly fluted, and a pure white collar.

**Madam E. Poirier.** Deep purple, suf-

fused with light blue, collar pure white.

**Mons. L. Ferard.** Ground color purple-garnet, edged and marked white; collar white with carmine markings.

**Signiorina Rose Esengrini.** Bright lemon yellow marked with orange scarlet; collar yellow.

**Souvenir de Chabanne.** Ground color lemon yellow, with coral red markings; collar petals long, yellow tipped white.

**Vilmorin Andrieux.** Red, reflexed with rose, edged light yellow; collar white, tinted amaranth red.

**Viscountess de Monts.** Large violet purple flowers on long erect stems; collar white. 35 cents each.

Price of the Collarette Dahlias, except where noted, 25 cts. each; \$2.50 per doz.

## Peony Flowered Dahlias.

**Big Chief.** Brilliant cherry, margined velvety maroon. 20 cents each.

**Cleopatra.** Rich oriental red, base of petals primrose-yellow. 25 cts. ea.

**Colonel Wolseley.** Rosy lilac, with the points of petals almost white. 35 cents each.

**Geisha.** The most striking color combination in dahlias. Golden yellow, middle of petal bright scarlet, and back to gold at tips. Giant flowers on long wiry stems. 50 cts. ea.

**Glory of Baarn.** Very large, soft pink, on long stems. 25 cents each.

**John Wanamaker.** Of true peony form with a charming irregularity in arrangement of petals. Color, rose lake, or orchid pink which softens as flower develops. 50 cents each.



Peony Flowered Dahlia  
JOHN WANAMAKER.

## Peony Flowered Dahlias continued.



Sensation.

**Gypsy Weaver.** A loose formed flower with a blending of amber tints that is very pleasing. 50 cents each.

**King Leopold.** Primrose yellow with lighter edges. 25 cents each.

**La Riante.** Large flowers delicately formed. A beautiful shade of bright lilac. 25 cts. each.

**Miss Keeling.** Pale salmon rose, prettily shaded lilac. A very free bloomer with good stems. 50 cents each.

**Monarch.** Very large massive flowers on long, graceful stems. Deep, velvety crimson. 50 cents each.

**Mrs. Carter Lewis.** Pale lilac, nicely suffused with rose. 35 cents each.

**Mrs. McKentwell.** Very large white, edged and blended bright rose; very long stems. 50 cents each.

**Mrs. Charles L. Seybold.** Crimson-carmine, each petal tipped and more or less marked with white. One of the first to bloom, and continues until frost. 25 cents each.

**Paul Kruger.** A beautiful soft red with white pencilings. Very free. 35 cents each.

**P. W. Jansen.** Fine orange-salmon flowers on long, stiff stems. Very showy. 35 cents each.

**Queen Wilhelmina.** Pure white flowers of good form. 25 cents each.

**Romola.** Yellowish salmon, very large and free blooming, on fine stems. One of the best. 50 cents.

**Sensation.** Vermillion-red, with white tips; a strong, vigorous grower and profuse bloomer. 25 cents each.

**Souvenir de Franz Liszt.** Dark purple-maroon, veined and flushed with white. Very large, on long stems. 25 cents each.

**Sunset.** (Peony.) Large bright red, with bright gold tip on each petal. 35 cents each.

**Sunny Jim.** Medium size, long stems; bright yellow, blending with red at middle of petal, deepening toward the end, and finishing with a yellow tip. 30 cents each.

**Village Belle.** Very large; color rich amber, heavily shaded with cherry. Long erect stems. 25 cents each.

### Cultivator-Hoes and Weeders.

All the tools required to cultivate any of the plants offered in this catalog.

Sizes { 5-prong 4-ft handle, \$1.00  
and { 3-prong 4-ft handle, .75  
prices { "Midget" 9 in handle .50





## Century Dahlias.

The better class of Single Dahlias. They are very large size, free flowering and early, and continue throughout the entire season.



Sunset Century.

**Scarlet Century.** Brilliant scarlet with yellow disc.

**Sunset Century.** Bright canary yellow, with a decided tip of rosy red on each petal. Wonderfully free blooming. 50 cents each.

**White Century.** Pure white, with overlapping petals.

**Wildfire Century.** Brilliant poppy-scarlet, large size; rather dwarf.

Price of the Century Dahlias, except where noted, 25 cents each; \$2.50 per dozen.

The set of twelve Century Dahlias for \$3.00.

**Eckford Century.**

Pure white, penciled and splashed with maroon.

**Evelyn Century.**

Deep pink, shading to crimson, with pure white halo surrounding the yellow disc.

**Fringed 20th Century**

A decided improvement over the popular 20th Century. Deep crimson-rose, each petal twice cleft, giving the appearance of a fringed edge.

**Gladys.** Center of petals rosy crimson,

with rose pink band on either side, and a white center around the yellow disc.

**Golden Century.** By far the best clear yellow single dahlia.

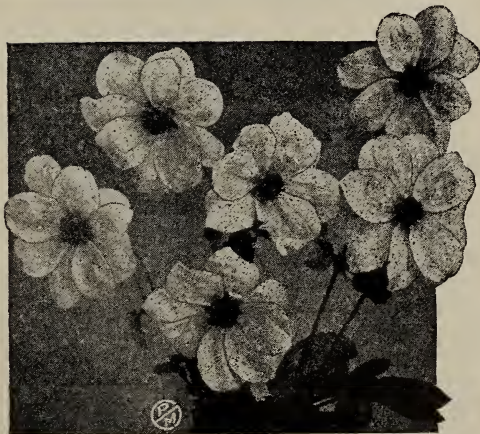
**Imperialiano.** A true soft rosy pink. Large size flowers, borne in greatest profusion. 35 cents each.

**Rose Pink Century.**

The largest and best clear rose pink Century Dahlia.

**Spanish Century.**

Pure yellow, penciled glowing red.



White Century.

## Gladiolus.

My list of this most stately and attractive of all the summer blooming bulbs, comprises only the very best named sorts, and a mixture made up of these same varieties. The ordinary "cheap mixtures" I do not offer at all.



GLADIOLUS AMERICA.

**America.** Flesh-pink, tinted with lavender; vigorous and easily grown. A long spike with the flowers well placed. 10 cents each; 75 cents per dozen.

**Augusta.** A beautiful white variety, with lavender anthers. Strong spikes, often having two or three branches. 6 cents each; 50 cents per doz.

**Attraction.** One of the most pleasing of the throated varieties. Deep rose, with white throat. 10 cts ea; \$1.50 doz.

**Baron Hulot.** A deep violet-blue, with well opened flowers. 15 cents each; \$1.50 per dozen.

**Brenchleyensis.** Brilliant vermilion-scarlet. —One of the best for all purposes. 5 cents each; 50 cents per doz.

**Ceres.** White, flaked with purplish-rose; fine spikes with medium sized flowers. 5 cts each; 60 cts per doz.

**Henry Gilman.** Salmon-scarlet, with white bands. 6 cts ea; 60 cts doz.

**Irene.** Pink, flaked crimson. 10 cents each, 75 cents per doz.

**Isaac Buchanon.** Dwarf, yellow; fine spike. 10 cts ea; 85 cts per doz.

**Jessie.** Early, velvety-red, on long spikes. 6 cts ea; 60 cts per doz.

**Klondike.** Primrose-yellow, with crimson blotch. 6 cts ea; 60 cts per doz,

**Kunderdi Glory.** Pinkish-cream, large open flowers, ruffled petals. 20 cents each; \$2 per dozen.

**May.** Pure white ground, penciled rosy crimson. 6 cts each; 60 cts per doz.

**Mrs. Francis King.** Light Scarlet or flame color. Very effective in border or when cut. 6 cts ea; 60 cts per doz.

**Mrs. Beecher.** Rosy crimson, with white throat; large open flowers. 20 cents each; \$1.50 per dozen.

**Nezinscott.** Blood-scarlet, with dark blotches and white mottlings in throat. 20 cents each; \$2 per doz.

**Peace.** Very large white flowers on a heavy straight spike. Pale lilac feathering on lower petals. 20 cts ea; \$2 doz.

**Princeps.** Amarillis-like flowers; rich dark scarlet, marked with white on lower petals. 20 cts ea; \$2 per doz.

**Scribe.** Soft rose blazed with carmine; large. 10 cents each; \$1 per doz.

**Shakespeare.** White, suffused with carmine-rose, with rose blotch. 10 cents each; \$1 per dozen.

**Wild Rose.** Has the beautiful "wild rose" tinge; exceedingly delicate and pretty. 25 cts each; \$2.50 per doz.

**Wm. Falconer.** A grand pink sort; immense flowers and spike. 10 cents each; \$1 per dozen.

**Mixed Gladioli.** All colors mixed. This mixture is made up of the choicest varieties, and can be depended upon to give perfect satisfaction. 30 cents per dozen; \$1.50 per 100.

**The Entire Set of 22 choice Gladioli** will be sent for \$2.25.

If Gladioli are wanted by mail add ten cents per dozen for postage.

Read the prize offer on page 2. It is open to all.



## Hardy Chrysanthemums.

Price, strong plants, ready May 1st, 15 cents each, \$1.25 per dozen.

I have listed only such varieties as have proven perfectly hardy. They come at a season when other flowers are gone, often making a good showing after severe frosts. No garden is complete without a collection of these autumn favorites.

**Amelia.** Golden yellow with garnet tips. Medium height.

**Allentown.** Bright amber, large size. Medium height.

**Baby.** Very small, late, bright yellow button. Medium height.

**Pride of Kestor.** Large, straw-color; single. Low.

**Briolas.** Medium size, soft rose-blush. Tall.

**Black Douglas.** Large size, deep maroon. Low.

**Dundee.** Medium size, coppery maroon.

**Daybreak.** Large, white, slightly tinged with rose; medium height; early.

**Cerese Queen.** Reddish-cerese.

**Eugene Langauet.** Orange-yellow, rather late. Medium height.

**Excelsior.** Large, bright orange-yellow. Tall.

**Ida.** Large, bright golden-yellow, loose formed flowers; very early. Tall.

**Hijos.** Large primrose-pink. Tall.

**Inga.** Medium size, coppery-red, similar to Sylvia, but earlier.

**Irene.** Early, free-flowering dwarf white; medium size.

**Jack Rose.** Anemone flowered dark maroon, with yellow centre. Medium.

**James Boone.** Medium sized white.

**King Phillip.** Large, deep rose-pink. Late. Tall.

**Klondike.** Medium size, rich, deep yellow, close formed flowers; medium.

**Little Bob.** The smallest brown.

**Magnificus.** Small, late white; very dainty. Medium height.

**Myers Perfection.** Anemone flowered straw-white.

**Mrs. Linton.** Medium, light lemon-yellow; early. Low.

**Mrs. Porter.** Large bronzy-red, medium height.



SINGLE CHRYSANTHEMUM

**Northumberland.** Single, bright scarlet; medium height.

**President.** Rich, purplish-crimson or wine color. Tall.

**Prince Victor.** Of medium size, clar-et red.

**Prince of Wales.** Large, early, pure white.

**Pure Gold.** Large, sparkling yellow.

**Pink Daisy.** Anemone flowered, rosy-pink. Tall.

**St. Croates.** Medium size, white with brownish tips.

**Sylvia.** Late, large scarlet-bronze, tall.

**Zenobia.** Medium size, clear golden-yellow; early. Medium height.

## Hardy Phlox.

Hardy Phlox are healthy and vigorous, of easy culture, succeeding in almost any soil, and will be sure to give satisfaction if given half a chance.

**Asia.** One of the most beautiful sorts in the list. A delicate shade of mauve with a crimson-carmine eye. 40 cents each.

**Braga.** Mauve-rose, more or less suffused with salmon; large white eye; a distinct and pleasing combination. 20 cents each.

**Elizabeth Campbell.** Very bright salmon-pink, with lighter shadings, and dark red eye. 30 cents each.

**Eugene Danzenvillier.** Lilac, passing to white at the edges. 20 cents each.

**Europa.** A white variety with a decided crimson-carmine eye. Individual flowers and truss large. 40 cts ea.

**Hermine.** Very dwarf, ten inches in height; pure white flowers of good size; early. Unequalled for bordering. 20 cents each.

**Jeanne d'Arc.** A good late flowering white; rather tall with conical heads. 20 cents each.

**Kucken.** Delicate, soft pale rose, with claret-red eye. 30 cents each.

**Le Prophete.** Bright violet-rose, with bright rose eye. 20 cents each.

**Marie Stewart.** The earliest phlox in this collection. Pure white. 20 cents each.

**Mme. Paul Dutrie.** Delicate lilac-rose, in shade like a soft pink orchid; flowers very large, borne in immense panicles. 25 cents each.

**Nana Coerulea.** Dwarf, reddish-violet, with purple shadings. 20 cents each.

**Pantheon.** Uniform bright carmine-rose throughout; 20 cents each.

**Peachblow.** The best clear soft pink Phlox. Medium height, with large flowers and immense broad panicles. 20 cents each; \$1.50 per dozen; \$10 per 100.

**Princess Louise.** Tall, white with salmon-rose eye. 20 cents each.

**Rosenberg.** Reddish-violet, with blood-red eye: 20 cents each.

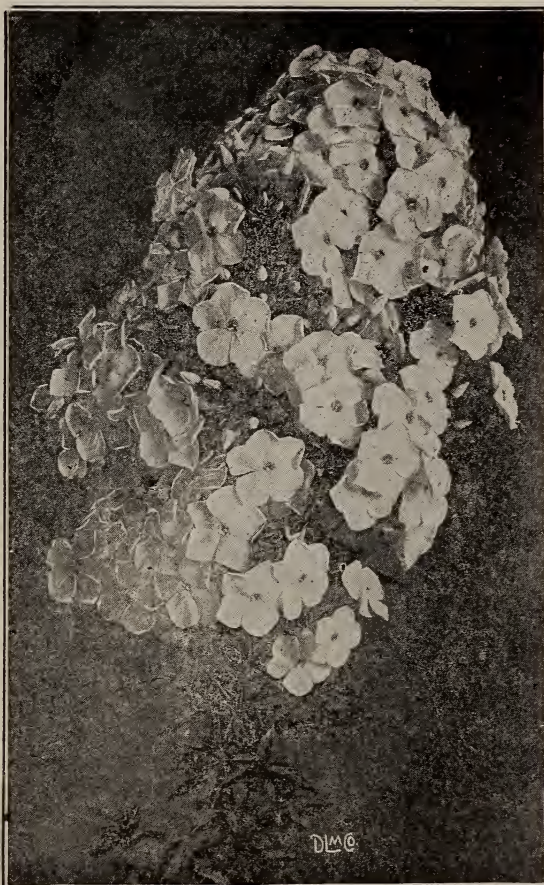
**Selma.** A pretty, delicate salmon-rose with distinct red eye. 25 cents each.

**Siebold.** Scarlet, with crimson eye. Very fine. 25 cents each.

**The Pearl.** Tall, pure white; very compact heads that last for weeks. 20 cts each; \$1.50 per doz; \$10 per 100.

**Von Lasburg.** Pure white; individual flowers very large and immense truss. 20 cts each; \$1.50 per doz; \$10 per 100.

**Widar.** Light reddish-violet, with a very large white center, which intensifies and illuminates the color. 30 cents each.





## Sworn Statement of Geo. W. Swank

During the season of 1912, from one and one-quarter acres of the new Ever-bearing Ranere Red Raspberry, I, George W. Swank, harvested and sold 15,502 pints of berries for \$962.42; my net receipts being \$526.59, as follows:

Gross Sales .....	\$962.42
Deducted for cartage, commissions and expressage .....	\$185.22
Deducted for harvesting 15,502 pints at 1 1-2 cents ...	232.53
Deducted for packing 258 1-3 crates at 7 cents .....	18.08—435.83
Net receipts from 1 1-4 acres .....	\$526.59
Net receipts for one acre .....	421.27

In addition to the above, there were 151 pints lost in transit, claims for which are pending with the express company; and fruit was eaten freely on our table, and occasionally supplied to neighbors, of which no account was kept. The plants continued to bear for weeks after we stopped picking, ripe fruit being taken from the patch on the third of November.

The plants were set in 1909 and 1910. Ninety bushels of pigeon manure were used in 1912, at a cost of thirty cents per bushel. Enough young plants were sold from the acre and a quarter in 1912 to more than pay the fertilizer bill and cost of cultivation.

STATE OF NEW JERSEY, County of Atlantic:

The undersigned, George W. Swank, being duly sworn according to law, doth depose and say that the foregoing statements are correct and true.

GEORGE W. SWANK,  
Hammonton, N. J.

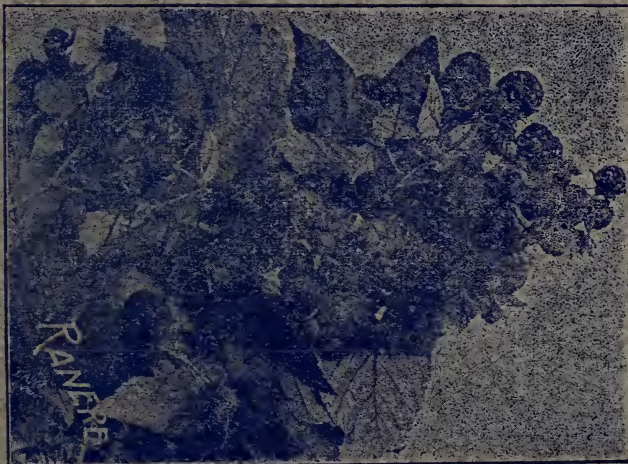
Sworn and subscribed before me  
this 20th day of February,  
A. D. 1913.

WILBER R. TILTON, Notary Public.

This variety originated in Hammonton, N. J., and the growers here are discarding other varieties and planting Ranere.

Ranere has a remarkable constitution, withstands winter or drought; does well on heavy or light sandy soil. The fruit is of largest size, beautiful crimson, highest quality, an excellent shipper, and bears two crops every year. The second, or fall crop, is borne on the tips of the new cane, (i. e., next year's fruiting canes), and are what fruit growers term spurs. These same canes throw out, lower down, laterals on which next spring's crop is borne. PRICE, selected plants, 75 cents per doz; \$4 per 100; \$25 per 1000.

### RANERE DOUBLE-CROP RED RASPBERRY.



"SPUR" OF RANERE

Above is a photographic reproduction of a "spur" of Ranere showing the second crop. This spur, which was only eight inches long, had 132 berries, by actual count, besides many buds and blossoms.



